

Decimals

What is truncating?

Instead of rounding computational results, sometimes people in certain fields of work use truncating. Truncating is different from rounding because you simply chop-off or remove digits beyond the desired decimal position.

Example

Truncate 24.8765 to the hundredths position.

To do this, simply throw away all digits after the hundredths position. You do not need to pay any attention to their value.

24.8765 becomes **24.87**

Example

Truncate 3.3593 to the thousandths position.

Throw away all the digits beyond the thousandths position.

3.3593 becomes **3.359**